HEARING RESEARCH

Vol. 141, Nos. 1–2
March 2000

CONTENTS

Cited in: Biological Abstracts (BIOSIS); Chemical Abstracts; Current Contents/Life Sciences; Current Awareness in Biological Sciences (CABS); Excerpta Medica (EMBASE); Index Medicus; INSPEC; PASCAL M; Reference Update

Research Papers

H. Rask-Andersen, S. Tylstedt, A. Kinnefors and R.-B. Illing (Germany, Sweden)
Synapses on human spiral ganglion cells: a transmission electron microscopy and immunohistochemical study 1

J.A. White, B.J. Burgess, R.D. Hall and J.B. Nadol (USA)
Pattern of degeneration of the spiral ganglion cell and its processes in the C57BL/6J mouse 12

A. Zine, M. Nyffeler and F. de Ribaupierre (Switzerland)
Spatial expression patterns of epidermal growth factor receptor gene transcripts in the postnatal mammalian cochlea 19

S.A. Alam, K. Ikeda, T. Oshima, M. Suzuki, T. Kawase, T. Kikuchi and T. Takasaka (Japan)
Cisplatin-induced apoptotic cell death in Mongolian gerbil cochlea 28

L.F. Shatz (USA)
The effect of hair bundle shape on hair bundle hydrodynamics of inner ear hair cells at low and high frequencies 39

S.H. Dailey, P.A. Wackym, A.M. Brichta, P.J. Gannon and P. Popper (USA)
Topographic distribution of nicotinic acetylcholine receptors in the cristae of a turtle 51

M.S. John and T.W. Picton (Canada)
Human auditory steady-state responses to amplitude-modulated tones: phase and latency measurements 57

E.E. Bauer, A. Klug and G.D. Pollak (USA)
Features of contralaterally evoked inhibition in the inferior colliculus 80

N. Yoshida, S.J. Hequembourg, C.A. Atencio, J.J. Rosowski and M.C. Liberman (Japan, USA)
Acoustic injury in mice: 129/SvEv is exceptionally resistant to noise-induced hearing loss 97

G. Ehret and C.E. Schreiner (Germany, USA)
Regional variations of noise-induced changes in operating range in cat AI 107

E. Katz, M. Verbitsky, C.V. Rothlin, D.E. Vetter, S.F. Heinemann and A. Belén Elgoyhen (Argentina, USA)
High calcium permeability and calcium block of the α9 nicotinic acetylcholine receptor 117

H. Rask-Andersen, L. Ekvall, A. Scholtz and A. Schrott-Fischer (Austria, Sweden)
Structural/audiometric correlations in a human inner ear with noise-induced hearing loss 129

R.P. Carlyon, L. Geurts and J. Wouters (Belgium, UK)
Detection of small across-channel timing differences by cochlear implantees 140

Contents continued on inside back cover

CONTENTS Direct

This journal is part of **ContentsDirect**, the ***free*** alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: **www.elsevier.nl/locate/contentsdirect**

0378-5955(200003)141:1/2;1-J

(Contents continued from back cover)

D.W. Roberson, J.A. Alosi, E.P. Messana and D.A. Cotanche (USA)
Effect of violation of the labyrinth on the sensory epithelium in the chick cochlea 155

D.W. Roberson, J.A. Alosi, E.P. Messana, A.P. Nedder and D.A. Cotanche (USA)
Endotracheal isoflurane anesthesia for chick auditory surgery 165

P.F.M. Dammeijer, H. van Mameren, P. van Dijk, A.F.M. Moorman, P. Habets, J.J. Manni and J. Drukker (The Netherlands)
Stapedius muscle fibre composition in the rat 169

N.P.M. Todd, F.W.J. Cody and J.R. Banks (UK)
A saccular origin of frequency tuning in myogenic vestibular evoked potentials?: implications for human responses to loud sounds 180

M.J. Lyon and R.N. Payman (USA)
Comparison of the vascular innervation of the rat cochlea and vestibular system 189

K. Lamm and W. Arnold (Germany)
The effect of blood flow promoting drugs on cochlear blood flow, perilymphatic pO_2 and auditory function in the normal and noise-damaged hypoxic and ischemic guinea pig inner ear 199

G.A. Gates, P. Schmid, S.G. Kujawa, B.-h. Nam and R. D'Agostino (USA)
Longitudinal threshold changes in older men with audiometric notches 220

P.L. Edds-Walton and A.N. Popper (USA)
Dendritic arbors on the saccule and lagena in the ear of the goldfish, *Carassius auratus* 229

Author Index Volume 141 243

Subject Index Volume 141 245

Instructions to Authors 250